

ABSTRACT OF THE DISCLOSURE

A ladder filter includes series arm resonators and parallel arm resonators which are alternately connected to each other. The series arm resonators include a first series arm resonator connected in parallel with an inductor and a second series arm resonator not connected to the inductor. The ladder filter satisfies the relationship of $f_{sr1} < f_{sr2}$, where f_{sr1} represents the resonant frequency of the first series arm resonator and f_{sr2} represents the resonant frequency of the second series arm resonator.